# PROGRAM REVIEW DATA

# Foothill College

## **Computer Science-FH**

Physical Scienc, Math & Engin

% Inc

## Enrollment Trends

	2012-2013	% Inc
Unduplicated Headcount	1,326	
Enrollment	2,010	
Sections	59	
WSCH	13,639	
FTES	303	
FTEF	6.7	
Productivity	682	

### Course Success

_	All Students						
_	2012-2013						
	Grades	Percent					
Success	1,188	61%					
NonSuccess	301	16%					
Withdrew	448	23%					
Total	1,937	100%					

		, ••					
Full Time Load	3.1						
Full Time %	46%						
Overload	0.8						
Overload %	12%						
Part Time Load	2.8						
Part Time %	42%						
Total FTEF	6.7						
Release/Re-assignTime							

Full and Part Time Faculty Load

2012-2013

FTEF

## Course Success by Targeted Ethnic Groups

	Targeted (	Groups			Not Target	ed Gro	
	2012-2				2012-2	013	
	Grades 1	Percent			Grades	Percent	
Success	114	44%		Success	1,074	64%	
NonSuccess	55	21%		NonSuccess	246	15%	
Withdrew	88	34%		Withdrew	360	21%	
Total	257	100%		Total	1,680	100%	
<u>Distributic</u>	on by Eth	nicity	Gender	Age			Highest Degree
	201	2-2013	_				
	Enr	Percer	<u>it</u>				
African Amer	rican	70 30	/0				
Asian	7	794 40	<u>//o</u>		2012-2013	3	2012-2013

					-		
	2012-2013	_	Enr	Percent		Enr	Percent
	2012 2015	- 19 or less 330 16% BA/BS +		BA/BS +	585	29%	
	Enr Percent	20-24	680	34%	AA/AS	78	4%
Female	453 23%	25-39	654	33%	HS/Special Admit	4	0%
Male	1,557 77%	40 +	346	17%	All Other	1,343	67%
Total	2,010 100%	Total	2,010	100%	Total	2,010	100%

	Enr	Percent
African American	70	3%
Asian	794	40%
Decline to State	180	9%
Filipino	38	2%
Latino/a	154	8%
Native American	16	1%
Pacific Islander	19	1%
White	739	37%
Total	2,010	100%

# PROGRAM REVIEW DATA

#### Success Rates by Gender

	2012-2013										
	Success		NonSuccess		Withdrew		Total				
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent			
Female	285	67%	44	10%	98	23%	427	100%			
Male	903	60%	257	17%	350	23%	1,510	100%			

#### Success Rates by Age Group

	2012-2013										
	Success		NonSuccess		Withdrew		Total				
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent			
19 or less	213	74%	32	11%	43	15%	288	100%			
20-24	390	59%	91	14%	176	27%	657	100%			
25-39	374	58%	115	18%	157	24%	646	100%			
40 +	211	61%	63	18%	72	21%	346	100%			

#### Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African Am	2012-2013	29	41%	15	21%	26	37%	70	100%
Asian	2012-2013	497	67%	101	14%	148	20%	746	100%
Decline to S	1 2012-2013	124	69%	28	16%	27	15%	179	100%
Filipino	2012-2013	14	38%	11	30%	12	32%	37	100%
Latino/a	2012-2013	71	47%	29	19%	50	33%	150	100%
Native Ame	2012-2013	10	63%	3	19%	3	19%	16	100%
Pacific Islan	2012-2013	4	21%	3	16%	12	63%	19	100%
White	2012-2013	439	61%	111	15%	170	24%	720	100%

Notes and Definitions

Data is for the fiscal year, including summer (and Foothill's early summer in 2011-12).

Figures include Apprenticeship.

Enrollment trends include students counted for apportionment for those report years.

Success data excludes students that dropped after census.

Ethnic data reporting prioritizes multi-ethnic students to targeted groups.

Cross-listed courses are included in home department.

WSCH:

Sum of quarterly End-of-Term Weekly Student Contact Hours. 4 Quarters.

FTES:

Fulltime equivalent students, (WSCH \* 11.67) / 525.

FTEF:

Sum of teaching load factors for Summer, Fall, Winter, and Spring quarters, excluding all release/re-assignments.

FT and PT Load:

FT - Fulltime assignment types 0 and 3 (on load, paid and nonpaid).
PT - Parttime all other assignment types, including 2 - overload.

Productivity:

4-term total WSCH / 4-term total FTEF, excluding all release/re-assignments.

Success %:

Number of students receiving an A,B,C or P grade / total number of students receiving a grade.

Targeted Groups: African Americans, Latinos, Filipinos

Release / Re-assign Time: NonTeaching - 994 - Sick Leave Teaching: -991 - BHES 995 - PDL 996 - Release-Division 999 - Faculty Release-Contractual

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# Enrollment Trends by Course (multiple years)

			2012-2013	% Inc
C S	F001A	Enrollment	615	
0		Productivity	734	
	F001B	Enrollment	158	
		Productivity	609	
	F001C	Enrollment	87	
		Productivity	530	
	F002A	Enrollment	501	
		Productivity	755	
	F002B	Enrollment	103	
		Productivity	366	
	F002C	Enrollment	29	
		Productivity	599	
	F010.	Enrollment	71	
		Productivity	434	
	F050A	Enrollment	123	
		Productivity	968	
	F050B	Enrollment	77	
	10002	Productivity	795	
	F050C	Enrollment	38	
	10000			
	F050D	Productivity	785	
	1050D	Enrollment	33	
	E052A	Productivity	681	
	F052A	Enrollment	24	
		Productivity	496	
	F052B	Enrollment	22	
		Productivity	454	
	F052C	Enrollment	27	
		Productivity	558	
	F054A	Enrollment	48	
		Productivity	991	
	F054B	Enrollment	54	_
		Productivity	1,115	

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### Success Rates by Course (multiple years)

			Succ	ess	NonSu	NonSuccess		Withdrew		al
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
C S	F001A	2012-2013	372	61%	93	15%	149	24%	614	100%
	F001B	2012-2013	87	55%	15	10%	55	35%	157	100%
	F001C	2012-2013	46	53%	4	5%	37	43%	87	100%
	F002A	2012-2013	266	62%	50	12%	114	27%	430	100%
	F002B	2012-2013	56	54%	15	15%	32	31%	103	100%
	F002C	2012-2013	22	76%			7	24%	29	100%
	F010.	2012-2013	56	79%	9	13%	6	8%	71	100%
	F050A	2012-2013	66	54%	39	32%	18	15%	123	100%
	F050B	2012-2013	36	47%	31	40%	10	13%	77	100%
	F050C	2012-2013	30	79%	5	13%	3	8%	38	100%
	F050D	2012-2013	18	55%	15	45%			33	100%
	F052A	2012-2013	16	67%	3	13%	5	21%	24	100%
	F052B	2012-2013	18	82%	4	18%			22	100%
	F052C	2012-2013	15	56%	8	30%	4	15%	27	100%
	F054A	2012-2013	38	79%	6	13%	4	8%	48	100%
	F054B	2012-2013	46	85%	4	7%	4	7%	54	100%